PAT-NO:

JP02000221050A

DOCUMENT-IDENTIFIER: JP 2000221050 A

TITLE:

NAVIGATION SYSTEM

PUBN-DATE:

August 11, 2000

INVENTOR-INFORMATION:

NAME COUNTRY

KIDO, TAKAYUKI

N/A

ASSIGNEE-INFORMATION:

NAME

COUNTRY

NEC CORP

N/A

APPL-NO:

JP11024820

APPL-DATE:

February 2, 1999

INT-CL (IPC):

G01C021/00, A42B003/30 , G08G001/09

, G08G001/0962

## ABSTRACT:

PROBLEM TO BE SOLVED: To provide a navigation system that can easily be mounted even on a two wheeler having a little loading space for auxiliaries by providing a movable communication terminal end

transmitting a command signal and receiving operation directive information, a navigation device, and a helmet.

SOLUTION: A data communication part 21 in a mobile communication terminal 20 transmits information such as present position computed by the processing unit 12 of a navigation device 10 to an information center 50 through a transmission/reception antenna 29, receives information on such items as the destination, pass-through places, and a travel route obtained based on the information from the information center 50, and transmits it to the memory device 14 of the navigation device 10. processing unit 12 of the navigation device 10 computes the present position based on the radio wave from a GPS received by a receiving antenna 11. Inside a helmet 30, a microphone 33 is provided on the part opposite to the mouth or the throat, and a speaker 34 for hearing a voice signal or the like received with the mobile communication terminal 20 on the part opposite to the ear hole of the operator or the like.

COPYRIGHT: (C) 2000, JPO

## Printed by EAST

UserID: TPham13

Computer: WS09573

Date: 08/26/2004

**Time:** 14:38

## **Document Listing**

Document	Image pages	Text pages	Error pages	
JP 09078332 A	0	2	0	,
Total	0	2	0	

PAT-NO:

JP409078332A

DOCUMENT-IDENTIFIER: JP 09078332 A

TITLE:

HELMET HAVING MICROPHONE AND

SPEAKER

PUBN-DATE:

March 25, 1997

INVENTOR - INFORMATION:

NAME

TANI, FUMIO

ASSIGNEE-INFORMATION:

NAME

COUNTRY

TANI FUMIO

N/A

APPL-NO:

JP07276125

APPL-DATE:

September 18, 1995

INT-CL (IPC): A42B003/30

## ABSTRACT:

PROBLEM TO BE SOLVED: To provide devices capable of holding a conversation between front and rear two persons or neighboring helmet wearers with each other when using the helmets on a motor bicycle or

enjoying music, etc., with a radio or a tape recorder when wearing the helmet.

SOLUTION: The helmets comprise each of microphones (1) and (6) and each of speakers (2) and (7) respectively fitted to the two helmets and transceivers (3) and (8) thereof directly connected with a cable (5) and capable of exchanging radio waves with two antennas (4) and (9).

COPYRIGHT: (C) 1997, JPO